

ABSTRACT OF THE DISCLOSURE

A trash can assembly has a lid pivotably coupled to an upper end of an outer shell, and
5 a pivoting pedal bar that is coupled to the lid via a link rod. The closing motion of the lid
is dampened by counter-balancing the closing force of the lid, which can be
accomplished by generating a counter-balance force against the pedal bar that is equal
to or slightly less than the closing force of the lid. The counter-balance force can be
made to vary during the closing motion of the lid. In addition, the entire link rod can be
10 positioned inside the interior of the outer shell, and the pivot axis of the lid about the
outer shell can also also positioned inside the interior of the outer shell.